



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of  
SATO et al.

Art Unit 2823

Application Number: 10/622,651

Filed: July 21, 2003

For: SEMICONDUCTOR NANOPARTICLES, METHOD FOR  
PRODUCING THE SAME, AND FLUORESCENCE  
REAGENT COMPRISING SEMICONDUCTOR  
NANOPARTICLES

Attorney Docket No. HIRA.0117

**Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231**

**LETTER**

Sir:

The below-identified communications are submitted in the above-captioned application or proceeding:

( ) Priority Document	( ) Verified English Translation
( ) Notice of Priority	(x) Information Disclosure Statement w/refs
( ) Response to Missing Parts with executed declaration	( ) Notice of Related Applications
	(x) Check for \$ 180.00

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is attached.

Respectfully submitted,

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July 21, 2005



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**Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231**

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

**CERTIFICATION**

This Information Disclosure Statement is submitted after three months from the filing date of the above-identified U.S. patent application and after the mailing date of the first Office Action on the merits of the above-identified application. The fee required under 37 C.F.R. 1.97(c) is submitted herewith.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

07/22/2005 JADDO1 00000045 10622651  
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Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

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Form PTO 1449  U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NUMBER	SERIAL NUMBER
	HIRA.0117	10/622,651
	APPLICANT	
	SATO et al	
	FILING DATE	GROUP
	July 21, 2003	2823

## U.S. Patent Documents

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
		6,319,426 B1	11/20/01	Bawendi et al			09/17/99

## Foreign Patent Documents

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**

		Kerry P. McNamara and Zeev Rosenzweig, "Dye-Encapsulating Liposomes as Fluorescence-Based Oxygen Nanosensors", <i>Anal. Chem.</i> , Vol. 70, No. 22, November 15, 1998, p. 4853-4859
		Dubertret et al., "In Vivo Imaging of Quantum Dots Encapsulated in Phospholipid Micelles", <i>SCIENCE</i> , Vol. 298, November 29, 2002, pp. 1759-1762
		European Search Report dated 10/13/03

EXAMINER	DATE CONSIDERED
<i>Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant</i>	

PTO 1449